

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Etsuko MIYAMOTO et al. : **Mail Stop: PCT**
Serial No. NEW : Attorney Docket No. 2006_0750A
Filed May 18, 2006 :

PROTEIN FORMING COMPLEX WITH c-Jun PROTEIN,
NUCLEIC ACID ENCODING THE SAME AND METHOD
OF USING THE SAME

**[Corresponding to PCT/JP2004/017306
Filed November 19, 2004]**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☒ each reference previously cited in the international application
PCT/JP2004/017306; and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and

the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

IAP9 Rec'd PGT/PTO 18 MAY 2006

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☐ the concise explanation set forth in the attached English language abstract,
 - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Etsuko MIYAMOTO et al.

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: May 18, 2006

ATTY DOCKET NO.
2006_0750ASERIAL NO.
NEW

10/579802

APPLICANT
Etsuko MIYAMOTO et al.FILING DATE
May 18, 2006

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|---------|-----------------|-------|----------|-------------------------------|
| | AA | 2002/0176987 | 11/2002 | Yadav et al. | | | Corresponds to AD |
| | AB | 6,228,994 | 5/2001 | Yanagawa et al. | | | Corresponds to AE |
| | AC | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|----------|----|--------------------|---------|---------|-------|----------|-----------------------|
| Abs only | AD | 02/48347 | 6/2002 | WO | | | Abstract |
| | AE | 11-322781 | 11/1999 | JP | | | X |
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| | AH | | | | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AI | K. Horisawa et al., "In vitro selection of Jun-associated proteins using mRNA display", Nucleic Acids Research, Vol. 32, No. 21, pp. 1-10, 2004. |
| AJ | E. Miyamoto-Sato et al., "Highly stable and efficient mRNA templates for mRNA-protein fusions and C-terminally labeled proteins", Nucleic Acids Research, Vol. 31, No. 15, pp. 1-9, 2003. |
| AK | T. Ito et al., "Identification of SWI-SNF Complex Subunit BAF60a as a Determinant of the Transactivation Potential of Fos/Jun Dimers", The Journal of Biological Chemistry, Vol. 276, No. 4, pp. 2852-2857, January 26, 2001. |
| AL | Y. Chinenov et al., "Close encounters of many kinds: Fos-Jun interaction that mediate transcription regulatory specificity", Oncogene, Vol. 20, pp. 2438-2452, 2001. |
| AM | N. Nemoto et al., "In vitro virus: Bonding of mRNA bearing puromycin at the 3'-terminal end to the C-terminal end of its encoded protein on the ribosome in vitro", FEBS Letters, Vol. 414, pp. 405-408, 1997. |
| AN | R. W. Roberts et al., "RNA-peptide fusions for the in vitro selection of peptides and proteins", Proc. Natl. Acad. Sci., Vol. 94, pp. 12297-12302, November 1997. |

EXAMINER

/Michele K. Joiike/

DATE CONSIDERED

10/10/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MKJ/